|   | Type       | L #       | Hits         | Search T xt  |
|---|------------|-----------|--------------|--|
| 1 | BRS        | <u>L1</u> | <u>37651</u> | gate adj2 (insulator or insulating or dielectric)  |
| 2 | BRS        | <u>L2</u> | 14582        | 1 near25 (fluorine or f or b or c or n or p or s or cl or as or se or br)  |
| 3 | BRS        | <u>L3</u> | 2            | 2 same ((non-uniform or non-<br>uniformly) near5 (concentration or<br>distribution or distributed or<br>concentrated or distribute)) |
| 4 | BRS        | <u>L4</u> | 27380        | gate adj2 (insulator or insulating or dielectric)  |
| 5 | <u>BRS</u> | <u>L5</u> | <u>o</u>     | 1 near25 (fluorine or f or b or c or n or p or s or cl or as or se or br)  |
| 6 | <u>BRS</u> | <u>L6</u> | <u>o</u>     | 1 same (fluorine or f or b or c or n or p or s or cl or as or se or br)  |

|          | DBs   |
|----------|---|
| <u>1</u> | US-<br>PGPUB;<br>USPAT                                |
| 2        | US-<br>PGPUB;<br>USPAT                                |
| <u>3</u> | US-<br>PGPUB;<br>USPAT                                |
| 4        | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| <u>5</u> | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| 6        | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |

|    | Type       | <u>L #</u> | <u>Hits</u> | Search Text  |
|----|------------|------------|-------------|--|
| 7  | <u>BRS</u> | <u>L7</u>  | <u>o</u>    | 1 and (fluorine or f or b or c or n or<br>p or s or cl or as or se or br)  |
| 8  | BRS        | <u>L8</u>  | <u>5025</u> | 4 near25 (fluorine or f or b or c or n or p or s or cl or as or se or br)  |
| 9  | BRS        | <u>L9</u>  | <u>o</u>    | 8 same ((non-uniform or non-<br>uniformly) near5 (concentration or<br>distribution or distributed or<br>concentrated or distribute)) |
| 10 | BRS        | <u>L10</u> | 3018        | ((non-uniform or non-uniformly) near5 (concentration or distribution or distributed or concentrated or distribute))                  |

|          | DBs   |
|----------|---|
| <u>7</u> | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| 8        | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| 9        | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| 10       | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |

|           | Type       | <u>L</u> # | Hits     | Search Text   |
|-----------|------------|------------|----------|---|
| <u>11</u> | BRS        | <u>L11</u> | 1        | 8 and 10  |
| 12        | BRS        | L12        | <u>0</u> | 2 same ((non-uniform or non-<br>uniformly) near5 (gradient))  |
| 13        | <u>BRS</u> | <u>L13</u> | 872      | (fluorine or f or b or c or n or p or s or cl or as or se or br or impurity or dopant) near10 ((non-uniform or non-uniformly) near5 (concentration or distribution or distributed or concentrated or distribute)) |
| 14        | BRS        | L14        | 3        | 1 same 13   |
| <u>15</u> | <u>BRS</u> | L15        | 39821    | (dope or doping or implanted or implantation or implant or including or included or having) near5 (dopant or impurity or dopants)   |
| 16        | BRS        | L16        | 4146     | 1 same 15   |
| 17        | BRS        | L17        | 1        | 1 near10 13   |
| 18        | BRS        | L18        | 1        | 1 near20 13   |

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|           | DBs   |
|-----------|---|
| <u>11</u> | USOCR;<br>EPO;<br>JPO;<br>DERWE<br>NT;<br>IBM TD<br>B |
| 12        | US-<br>PGPUB;<br>USPAT                                |
| <u>13</u> | US-<br>PGPUB;<br>USPAT                                |
| 14        | US-<br>PGPUB;<br>USPAT                                |
| 15        | US-<br>PGPUB;<br>USPAT                                |
| <u>16</u> | US-<br>PGPUB;<br>USPAT                                |
| 17        | US-<br>PGPUB;<br>USPAT                                |
| <u>18</u> | US-<br>PGPUB;<br>USPAT                                |

|           | Type | <u>L #</u> | <u>Hits</u> | S arch Text                                     |
|-----------|------|------------|-------------|---|
| <u>19</u> | BRS  | L19        | 955         | 1 n ar10 15                                     |
| 20        | BRS  | L20        | <u>6</u>    | 19 near20 (uniform or uniformly)                |
| 21        | IS&R | L21        | <u>3</u>    | (("6191463") or ("5750435") or ("6087237")).PN. |
| 22        | BRS  | L22        | 1           | 1 and 21  |
| 23        | BRS  | L23        | 2215        | halogen adj2 (elements or element)              |
| 24        | BRS  | L24        | 1944        | halogen adj (elements or element)               |

|    | DBs                    |
|----|------------------------|
| 19 | US-<br>PGPUB;          |
|    | USPAT                  |
| 20 | US-<br>PGPUB;<br>USPAT |
| 21 | US-<br>PGPUB;<br>USPAT |
| 22 | US-<br>PGPUB;<br>USPAT |
| 23 | US-<br>PGPUB;<br>USPAT |
| 24 | US-<br>PGPUB;<br>USPAT |